

Fig. 1

- 1. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE, 60s
- ▨ 2. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE + 1000 ppm EDTA, 60s
- ▤ 3. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE + 1000 ppm EDTA + 1000 ppm CaCl<sub>2</sub>, 60s

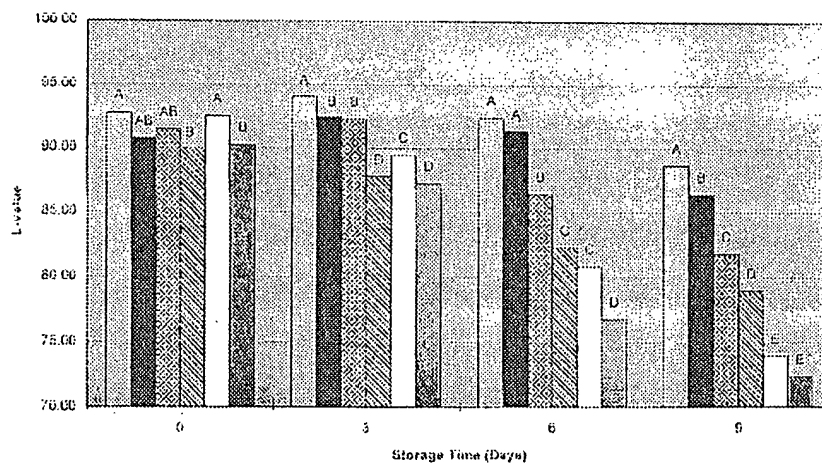


Fig. 2

T-5 pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 60s  
 T-9 pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 120s  
 T-10 pH 11, 25°C, 120s; 3% erythorbate + 1000 ppm EDTA, 10°C, 60s  
 T-11 pH 11, 25°C, 120s; 3% erythorbate + 1000 ppm EDTA, 10°C, 60s  
 T-12 R.O. Water, 10°C, 180s  
 T-13 1000 ppm sodium sulfite, 10°C, 90s  
 T-14 R.O. Water, 10°C, 90s

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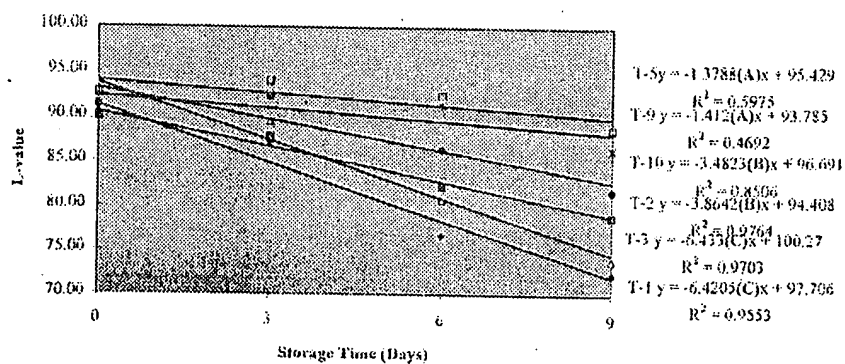


Fig. 3

- ♦ T-1 R.O. Water, 100C, 90s
- T-2 R.O. Water, 100C, 180s
- △ T-3 1000 ppm sodium sulfite, 100C, 90s
- T-5 pH 11, 250C, 30s; 3% erythorbate + 1000 ppm EDTA, 100C, 60s
- × T-9 pH 11, 250C, 60s; 3% erythorbate + 1000 ppm EDTA, 100C, 120s
- T-10 pH 11, 250C, 120s; 3% erythorbate + 1000 ppm EDTA, 100C, 60s

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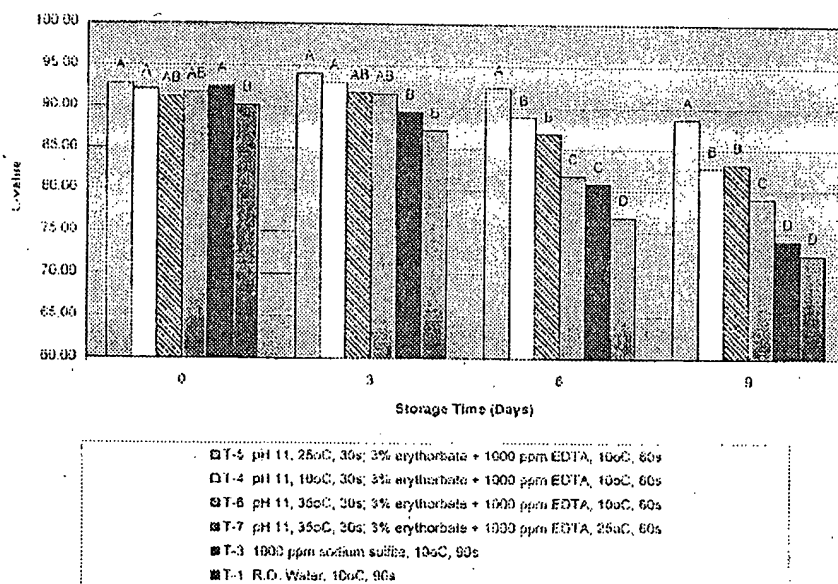


FIG. 4

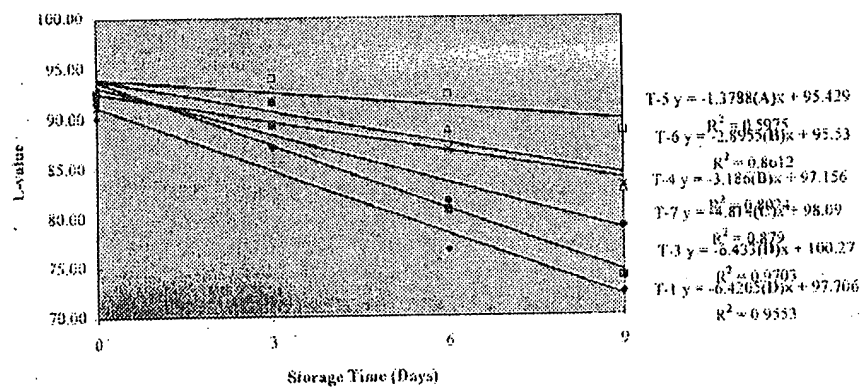
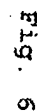


Fig. 5

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■ T-1 0.05 M sodium bicarbonate @ pH 10.5; 3% erythorbate  
■ T-6 0.05 M sodium bicarbonate @ pH 9.5; 3% erythorbate  
■ T-2 1000 ppm sodium sulfite, 5%  
■ T-3 D.O. Water, 5%

OT-3 0.05 M sodium bicarbonate @ pH 11.5; 3% erythronate  
 NT-5 0.05 M sodium bicarbonate @ pH 10.0; 3% erythronate  
 ET-7 0.05 M sodium bicarbonate @ pH 9.0; 3% erythronate

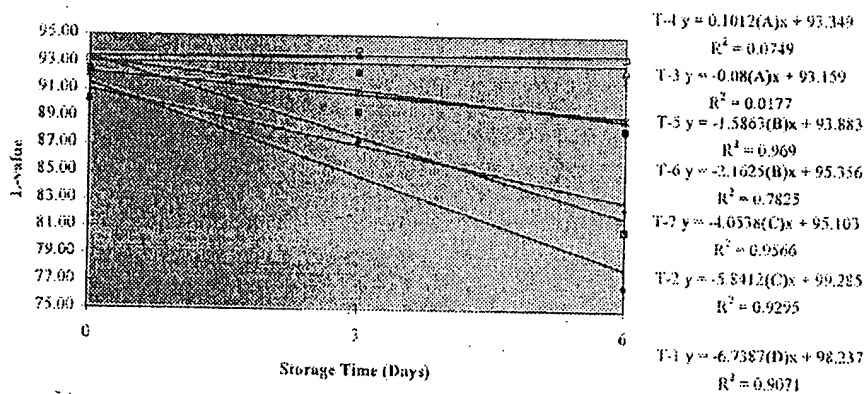


Fig. 7

◆ T-1 K.O. Water, 90%

△ T-3 0.05 M sodium bicarbonate @ pH 11.0; 3% erythorbate

× T-5 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate

+ T-7 0.05 M sodium bicarbonate @ pH 9.0; 3% erythorbate

■ T-2 1850 ppm sodium sulfite, 50%

○ T-4 0.05 M sodium bicarbonate @ pH 10.5; 3% erythorbate

● T-6 0.05 M sodium bicarbonate @ pH 9.5; 3% erythorbate

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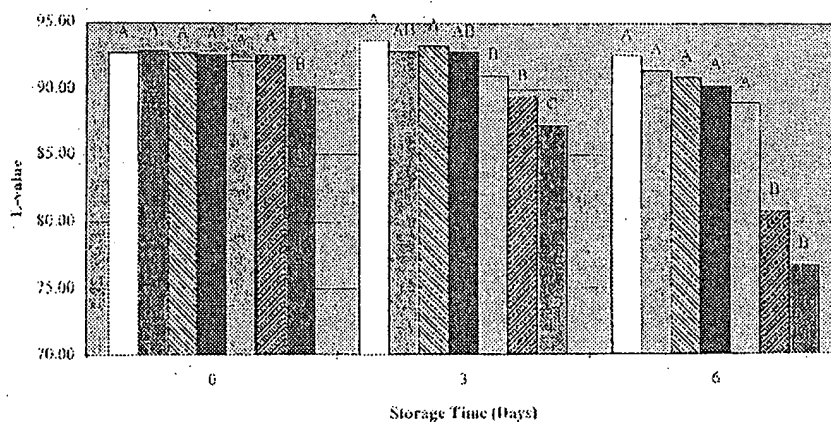


Fig. 8

□ T-3 0.05 M sodium bicarbonate @ pH 11.0, 3% erythorbate  
 ■ T-10 0.50 M sodium bicarbonate @ pH 10.5, 3% erythorbate  
 ▨ T-5 0.05 M sodium bicarbonate @ pH 10.0, 3% erythorbate  
 ■ T-1 R.O. Water, 90%  
 ▨ T-9 0.25 M sodium bicarbonate @ pH 10.0, 3% erythorbate  
 ■ T-6 0.15 M sodium bicarbonate @ pH 10.0, 3% erythorbate  
 ▨ T-2 100% pure sodium sulfite, 90%

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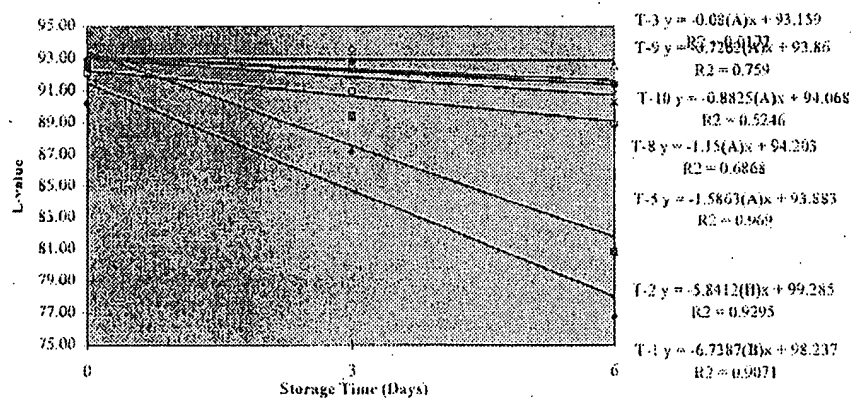


Fig. 9

- |  |   |
|--|---|
| • T-1 R.O. Water, 90s                                      | ■ T-2 1000 ppm sodium sulfite, 90s                        |
| ▲ T-3 0.05 M sodium bicarbonate @ pH 11.0; 3% erythorbate  | ○ T-5 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate |
| × T-8 0.10 M sodium bicarbonate @ pH 10.0; 3% erythorbate  | ● T-9 0.25 M sodium bicarbonate @ pH 10.0; 3% erythorbate |
| + T-10 0.50 M sodium bicarbonate @ pH 10.0; 3% erythorbate |   |

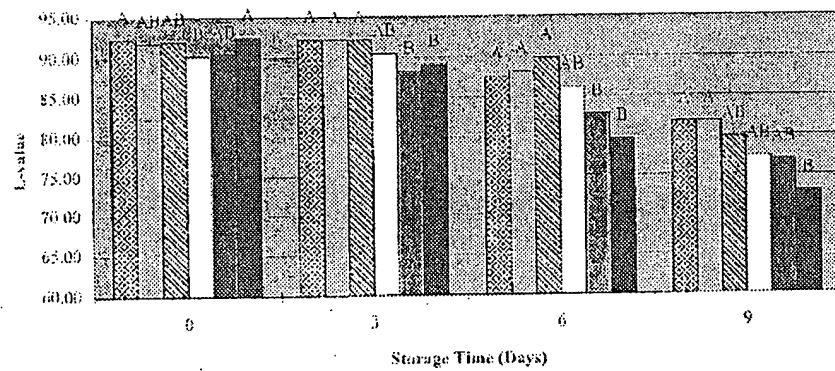


Fig. 10

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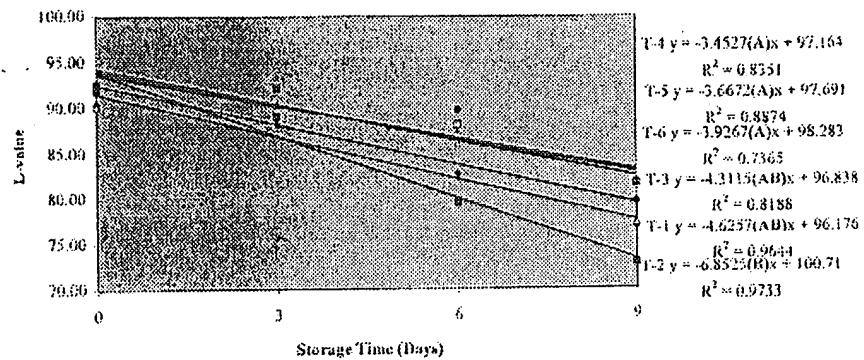
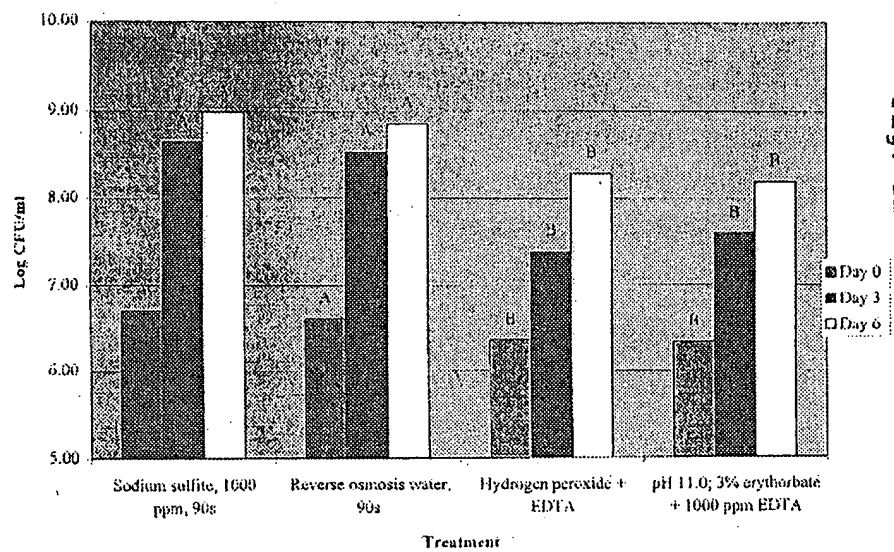


Fig. 11

- T-1. Reverse osmosis water, 180s
- T-2. Sodium sulfite, 1000 ppm, 180s
- △ T-3. 10 000 ppm hydrogen peroxide, 1000 ppm EDTA, 180s
- T-4. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaF, 60s
- × T-5. Sodium bicarbonate @ pH 11.0, 120s; 0.6% Ea + 2.4% NaF + 1000 ppm EDTA, 60s
- T-6. Na bicarbonate @ pH 11.0, 120s; 0.4/1.6 Ea/NaF, 60s

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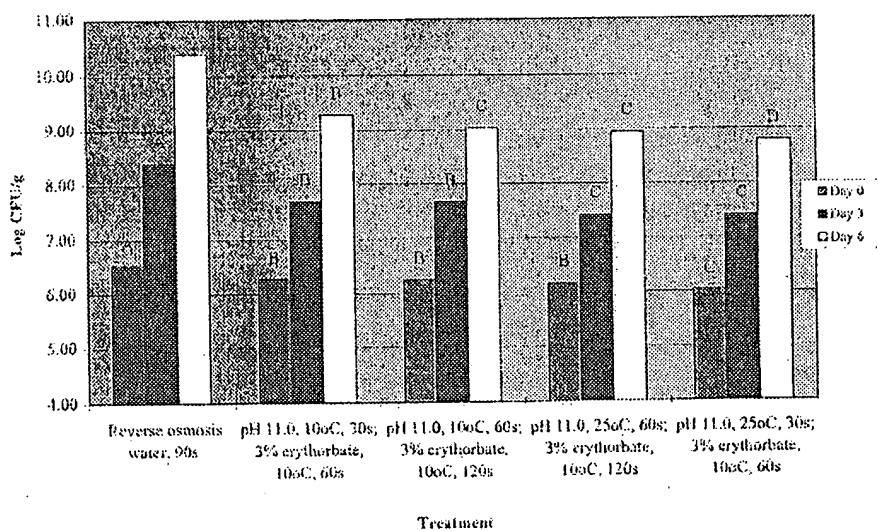


Fig. 13

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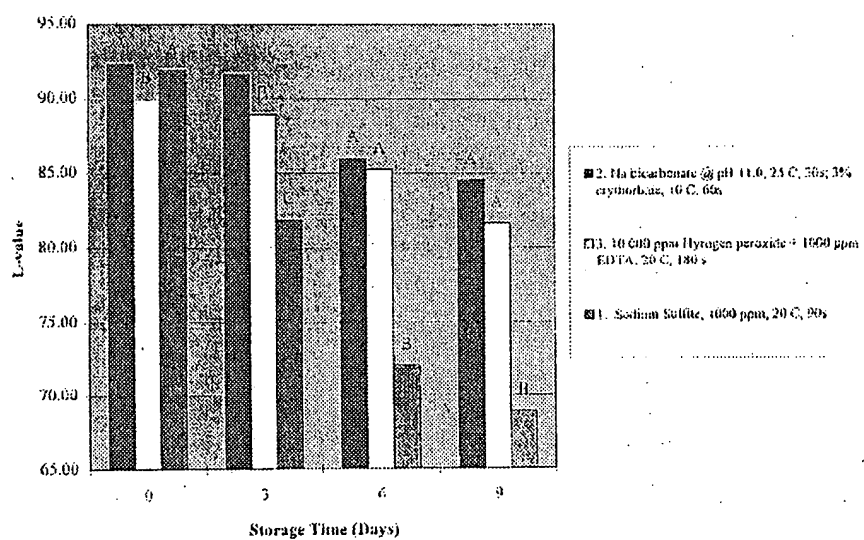
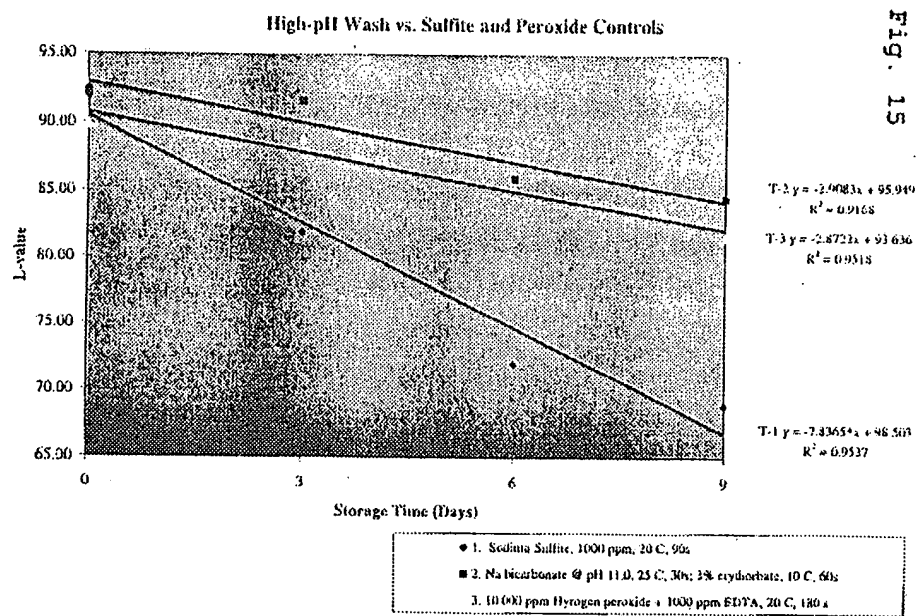


Fig. 14

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Canned Mushroom Yield

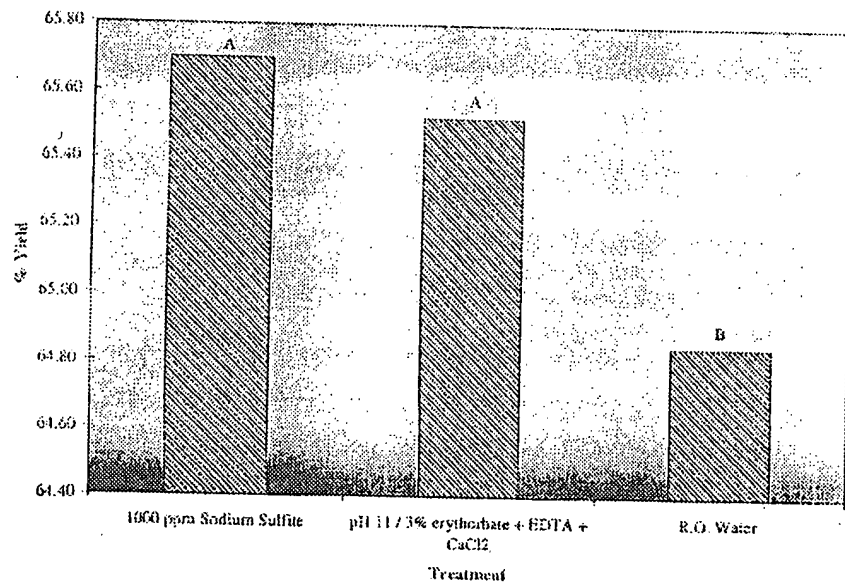


Fig. 17

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Frozen Mushroom Color

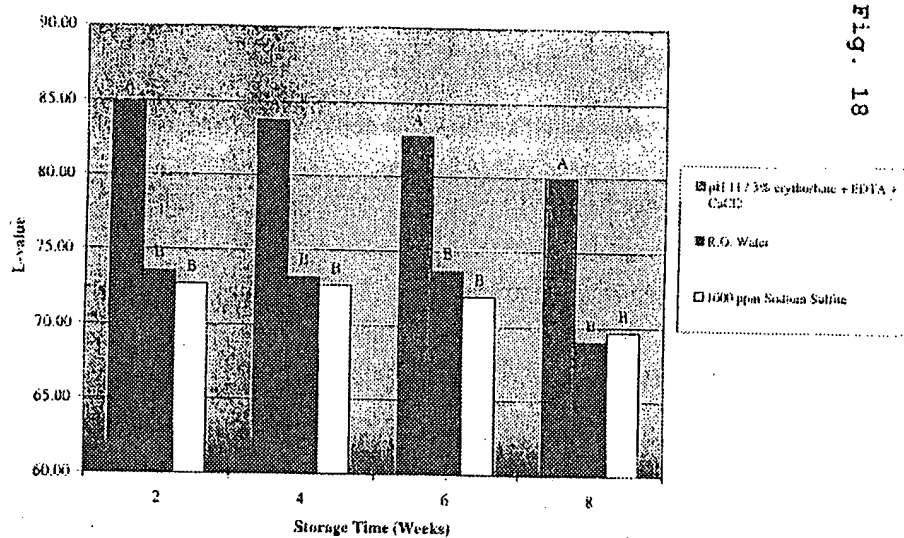
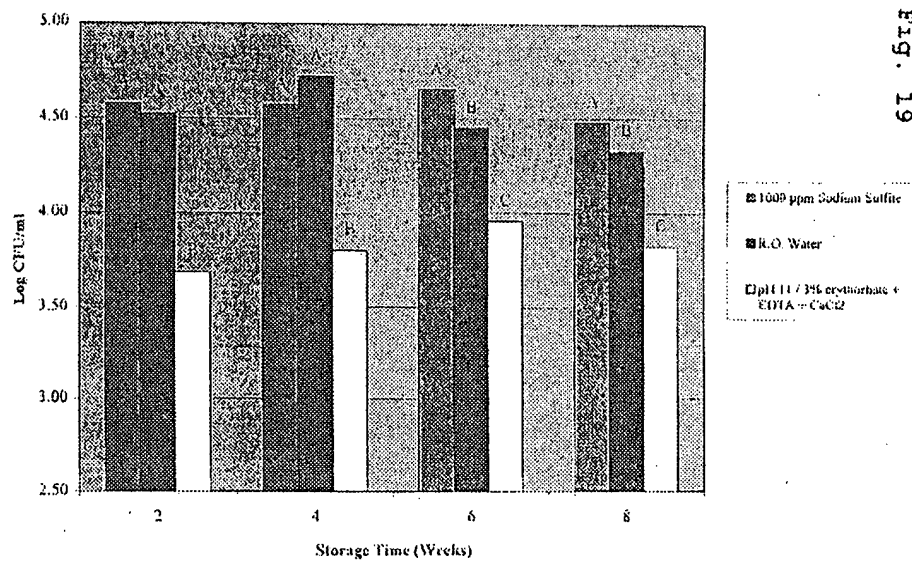


Fig. 18

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Aerobic Plate Count on Frozen Mushrooms



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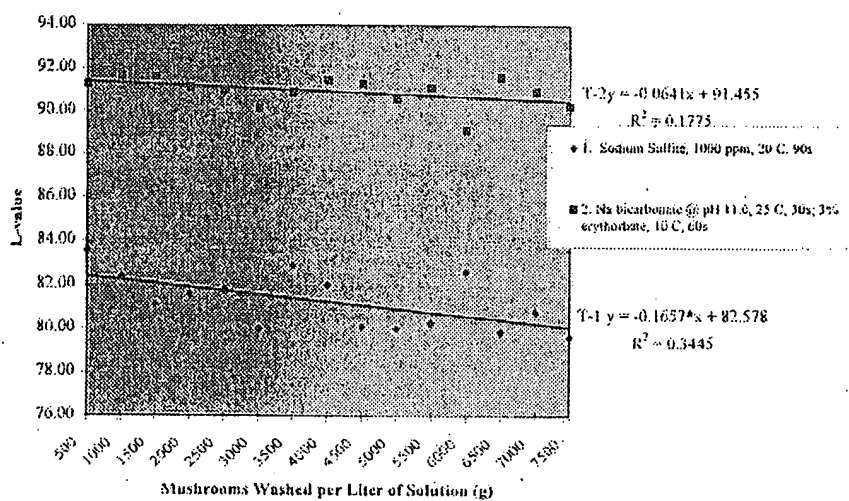


Fig. 20

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